12

8

10

6

Figure 1(a)

12

10

6

26a

22

26b

Figure 1(b)

12

10

6

22

22

Figure 1(c)

Figure 1(d)

Figure 1(e)

Figure 1(f)

Figure 1(g)

Figure 2(a)

Figure 2(b)

Figure 2(c)

Figure 2(d)

Figure 2(e)

Figure 2(f)

Figure 3(a)
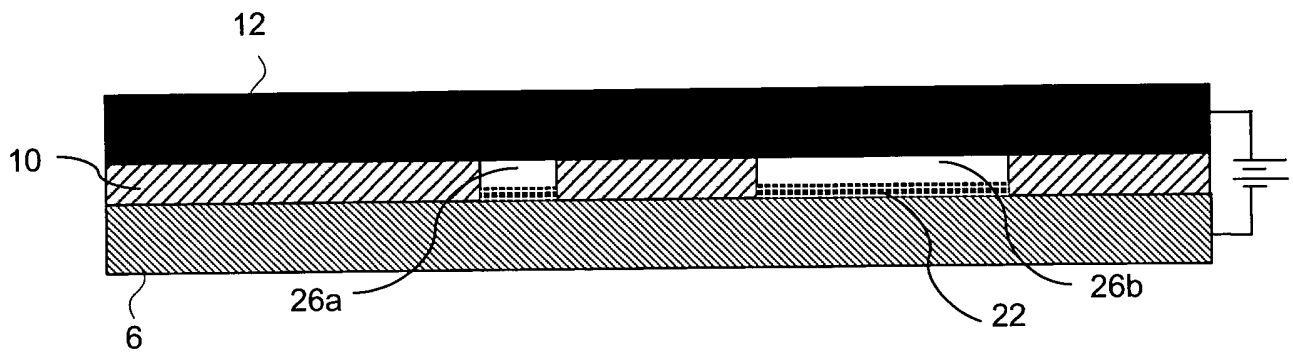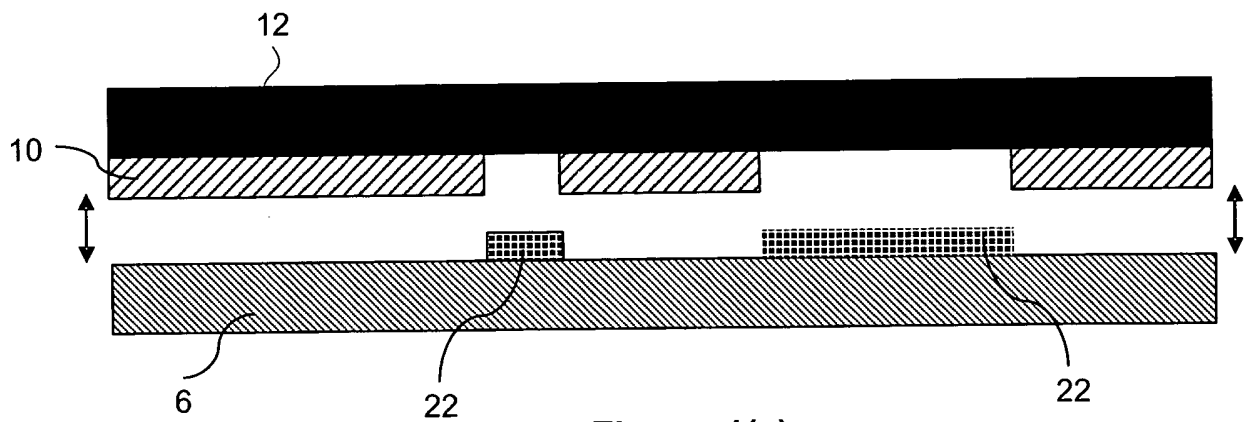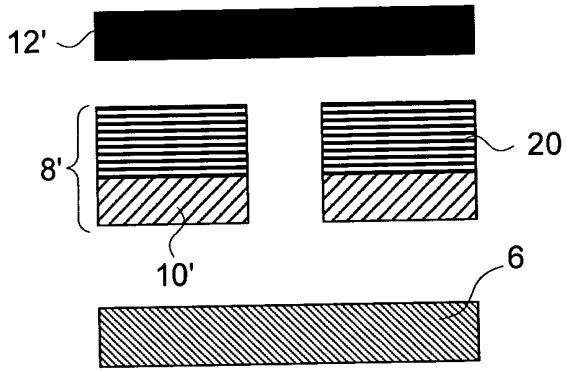
Figure 3(b)
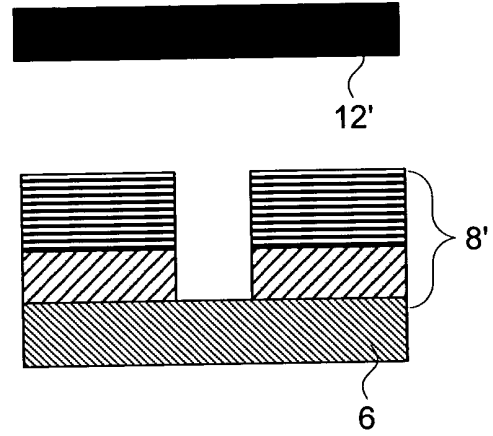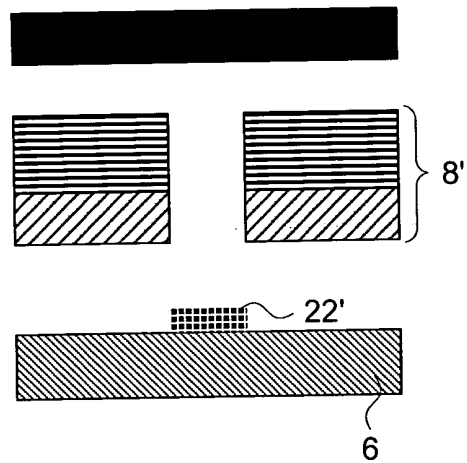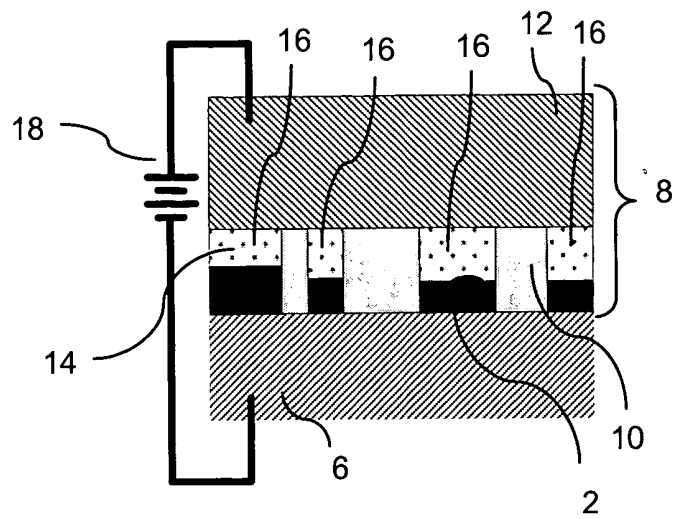

Figure 3(c)

Figure 4(a)
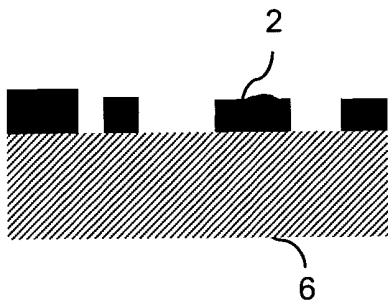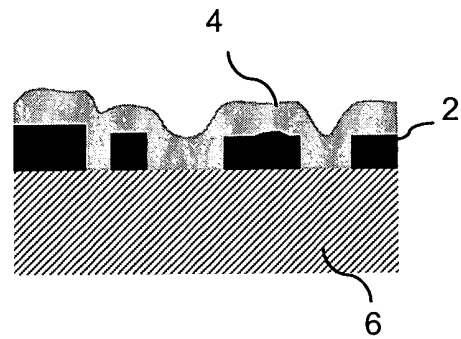

Figure 4(b)

Figure 4(c)
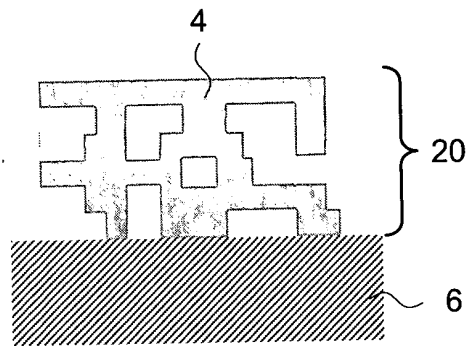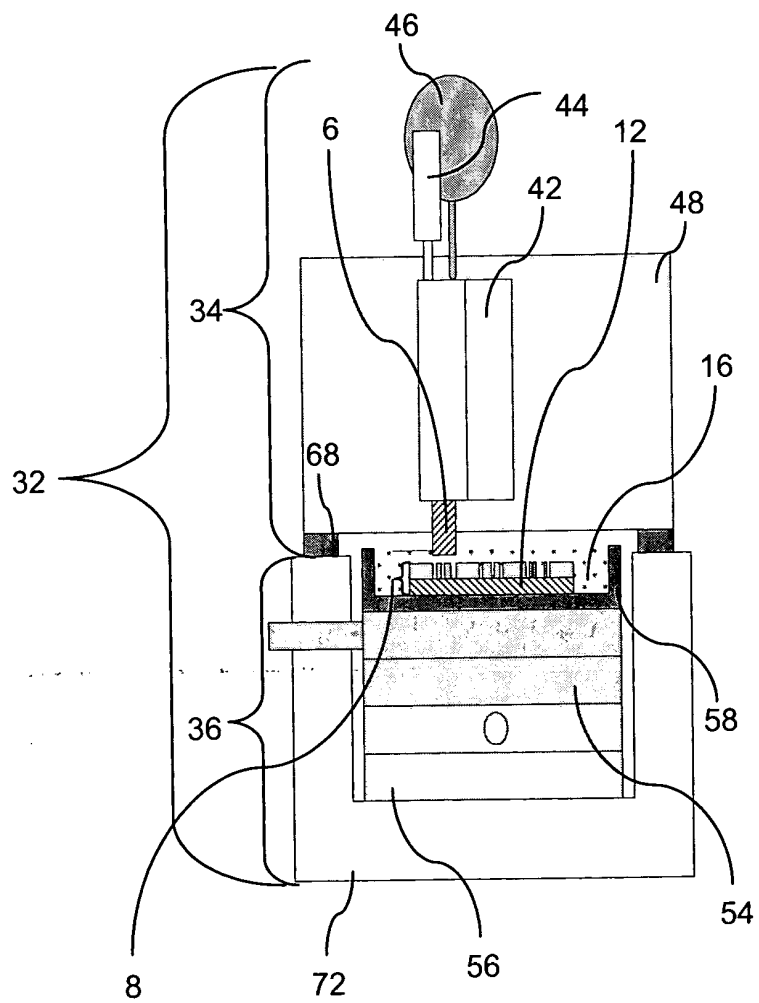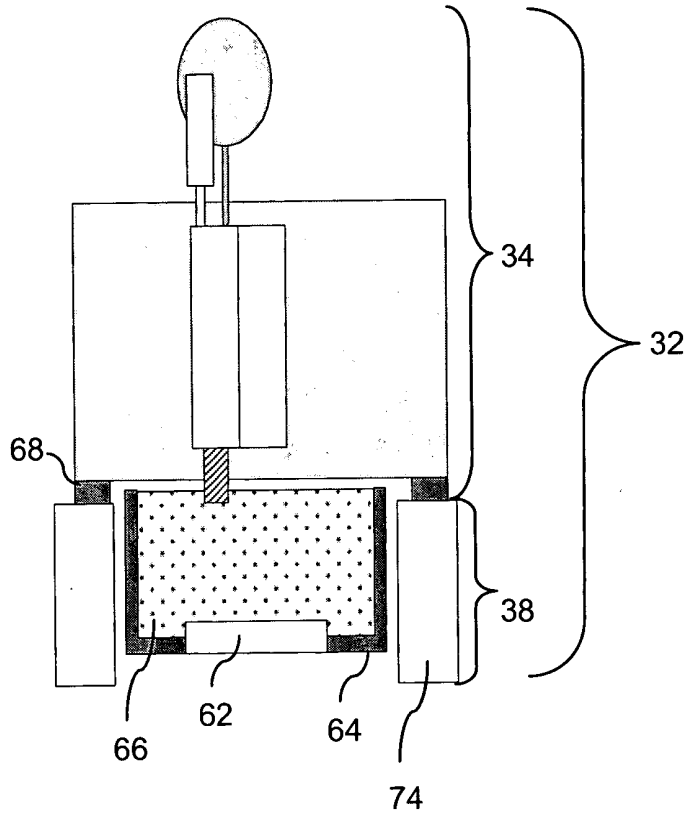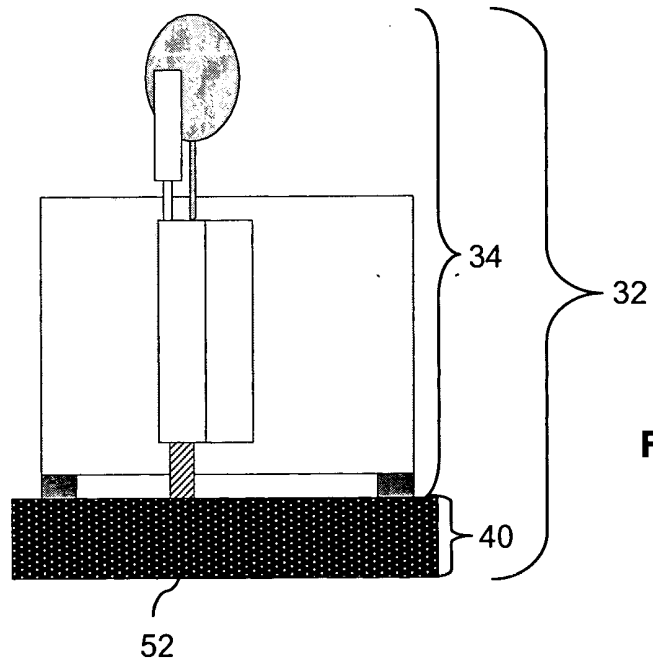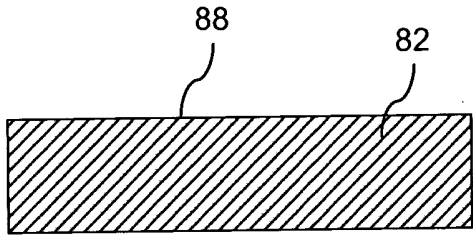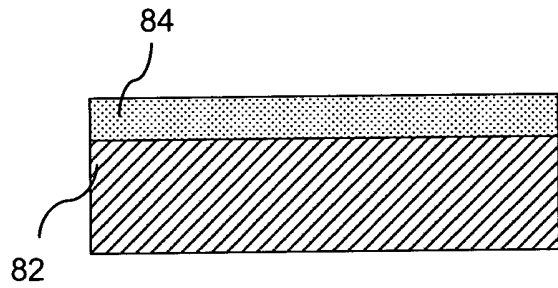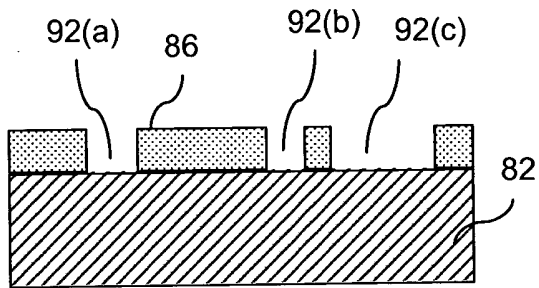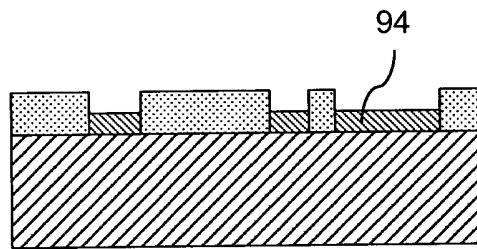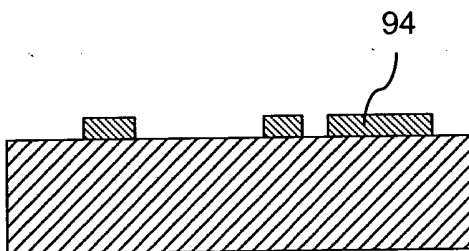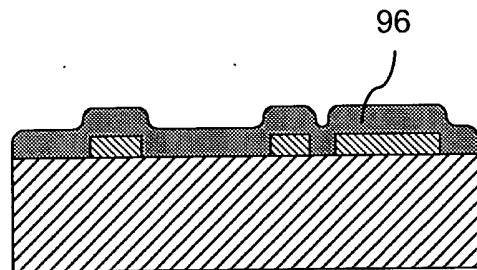

Figure 4(d)

Figure 4(e)

Figure 4(f)

Figure 4(g)

Figure 5(a)

Figure 4(h)

Figure 5(b)

Figure 4(i)

Figure 5(c)

120   122

Figure 5(d)

124

Figure 5(e)

126

Figure 5(f)

212(1,1)

202

212(4,1)

6(b)

6(b)

212(4,3)

212(1,3)

Figure 6(a)

224(4,2)

224 (2,2)

224(3,2)

224(1,2)

222 (2,2)

214

202

222(1,2)

204

222(3,2)   222(4,2)

Figure 6(b)

212(1,2)   212(3,2)

212(2,2)   212(4,2)

214   202

204

Figure 6(c)

318

322

V1 V2 V3 V4 V5 V6

EA   302

306   314   304   306

Figure 7

HWx   EDWx   HWx

406

HWy

EDWy   404
NRWy
402
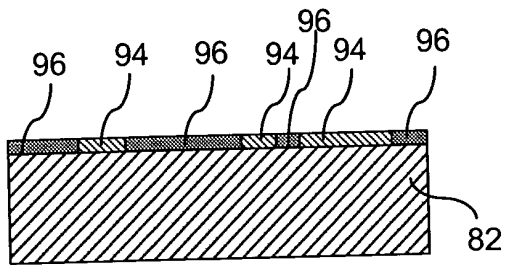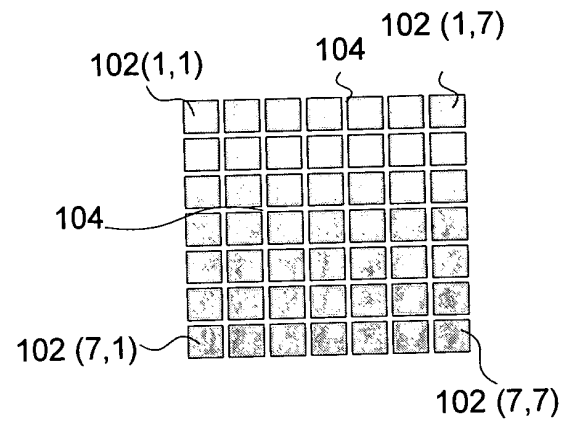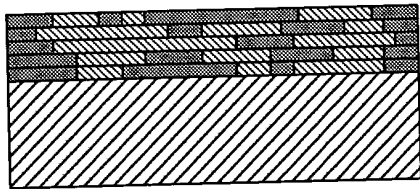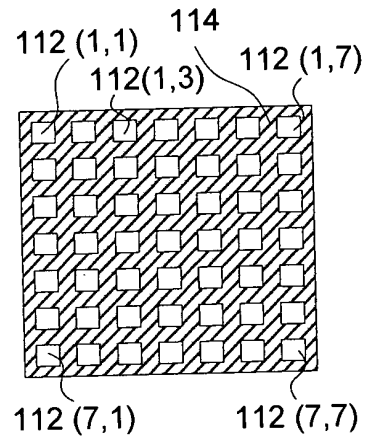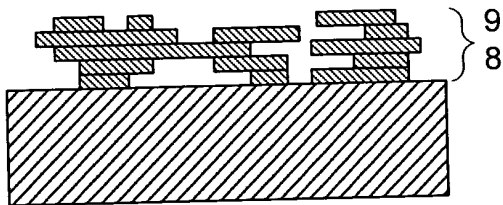
HWy

NRWx

Y

X

Figure 8(a)

414   413

Y
4
1
1

412

X

Figure 8(b)

Figure 9(a)

Figure 9(b)

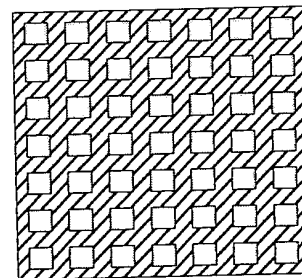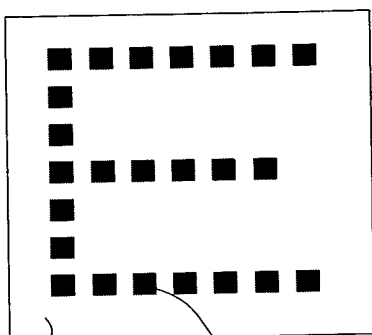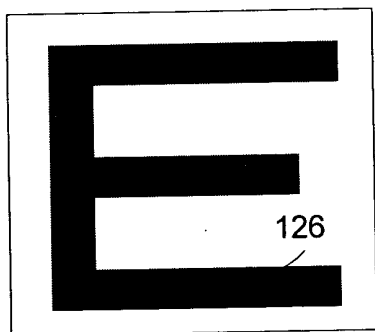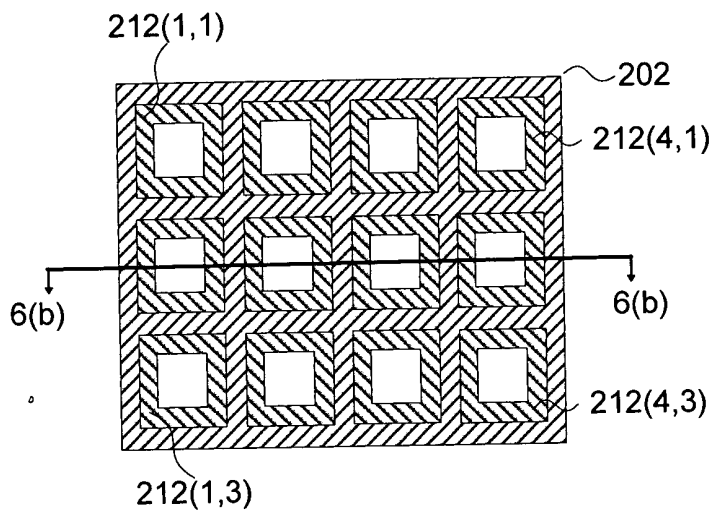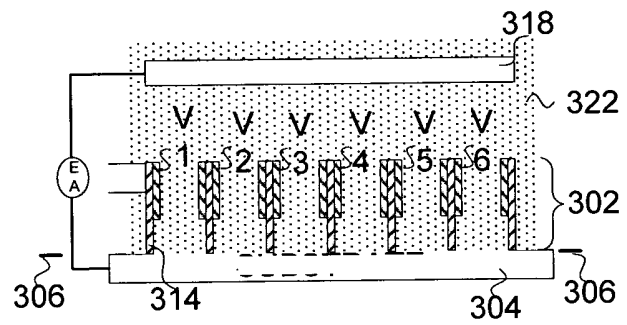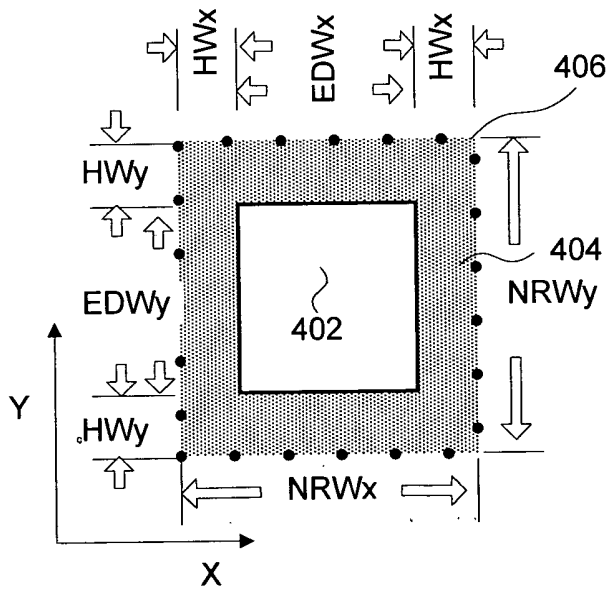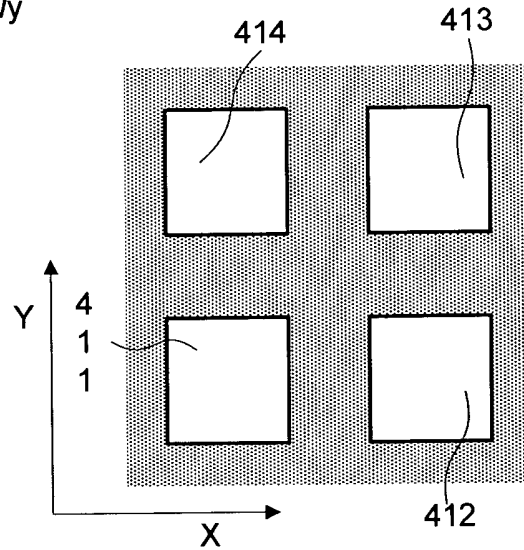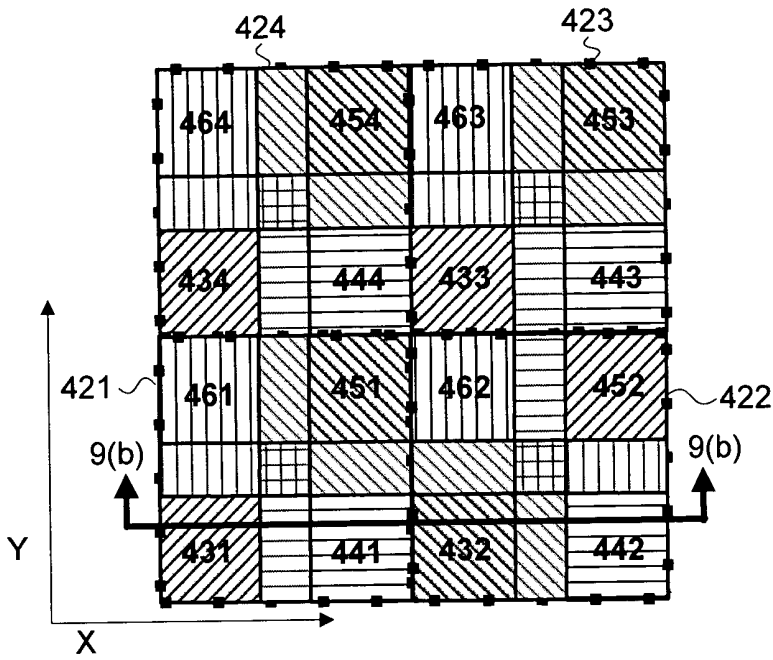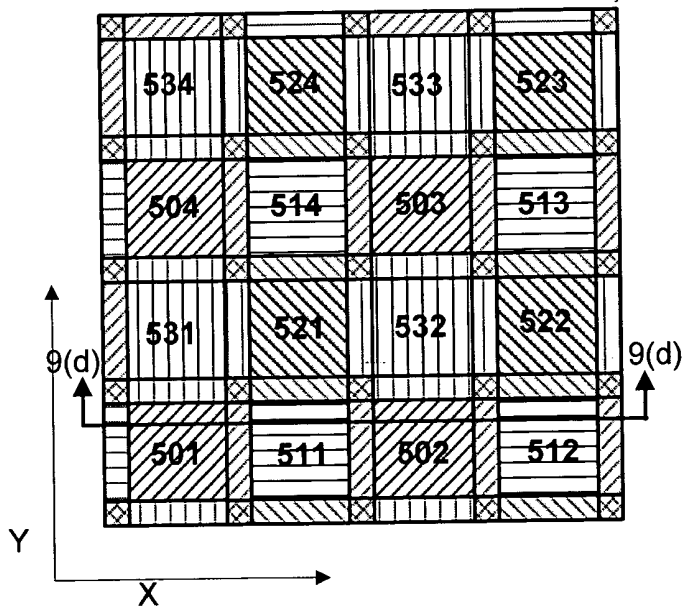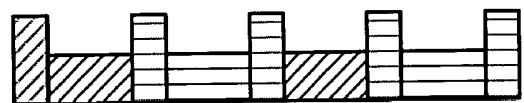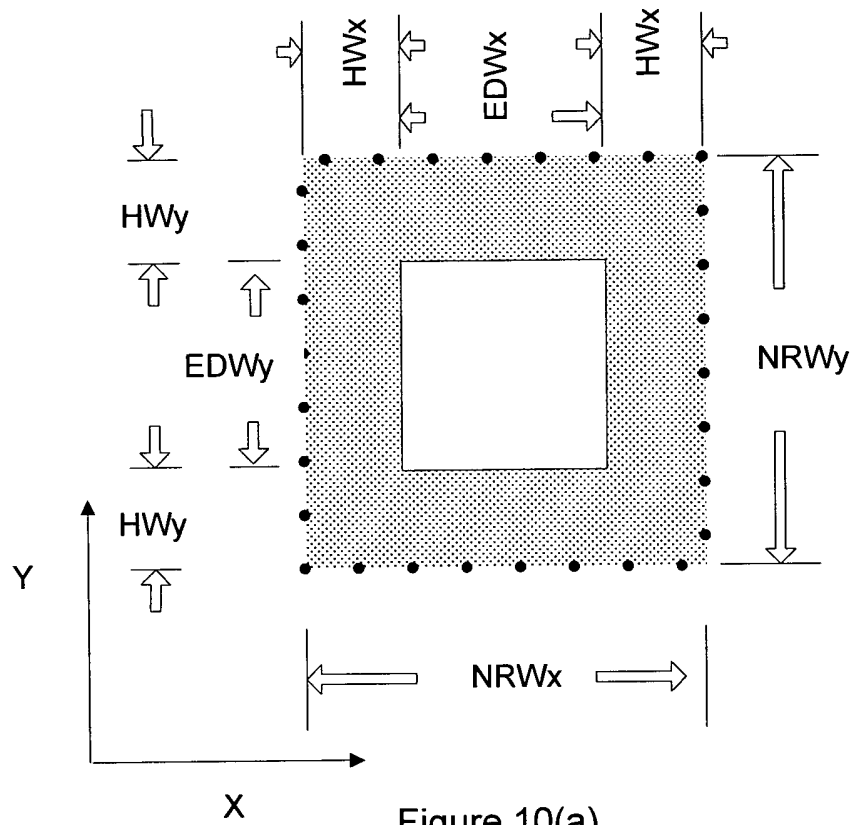

Figure 9(c)

Figure 9(d)

Figure 10(a)

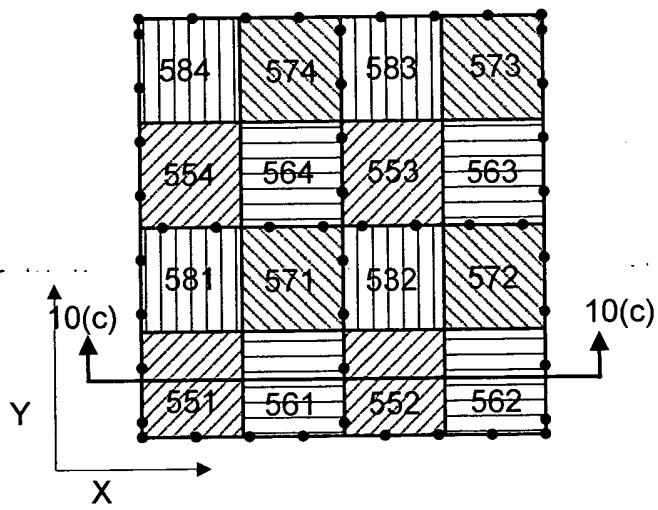
Figure 10(b)

Figure 10(c)

602(a)   608(a)   608(b)   602(c)
     602(b)
        604

Figure 11(a)

602(a)   612(a)   602(b)   612(b)
       602(c)
       604

614   614

Figure 11(b)

602(a)   612(a)   602(b)   612(b)   602(c)

604

Figure 11(c)

602(a)   602(b)   602(c)

604

Figure 11(d)

602(a)   602(b)   602(c)

612(a)   612(b)
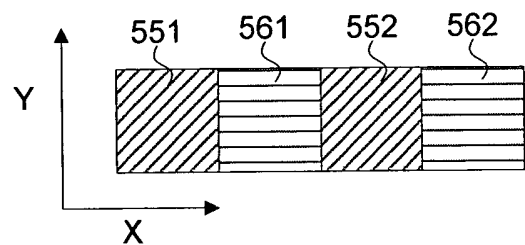
604

Figure 11(e)

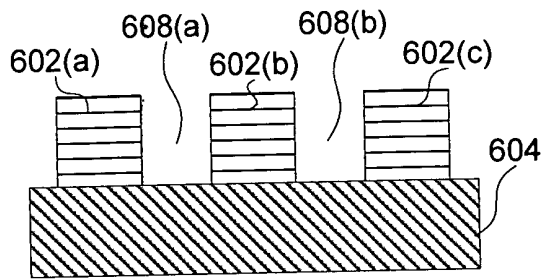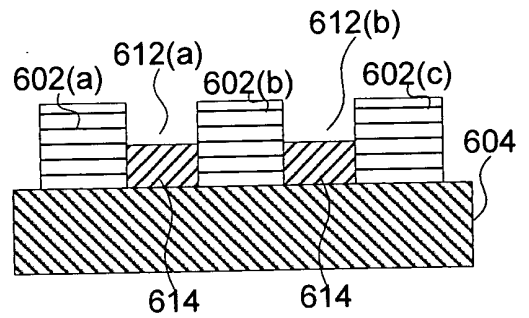616(a)   616(b)

612(a)

604   612(b)
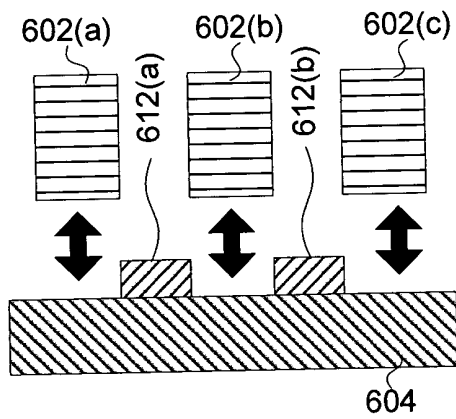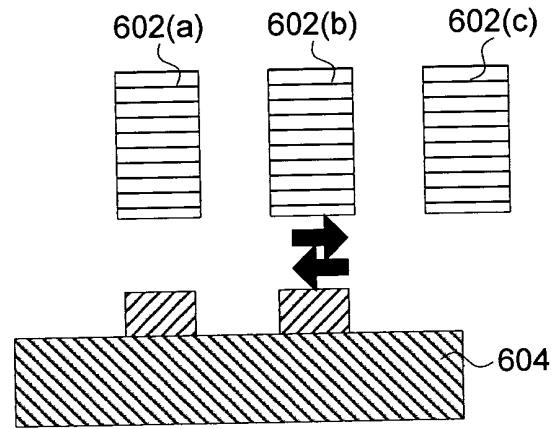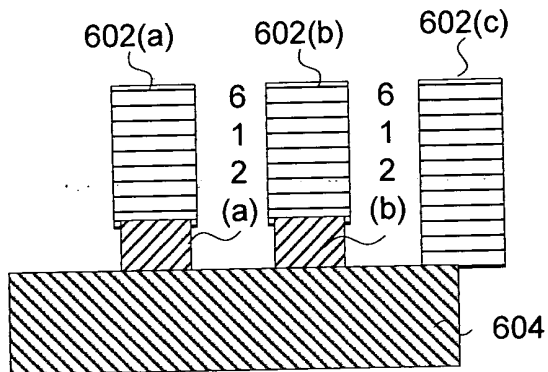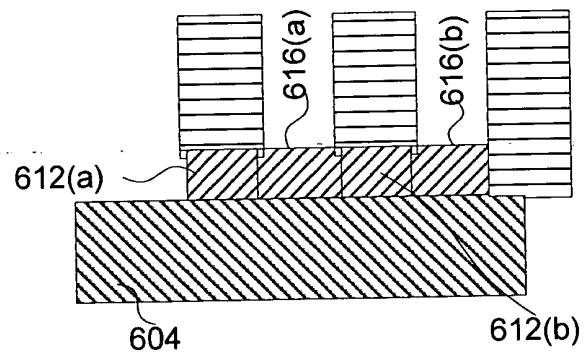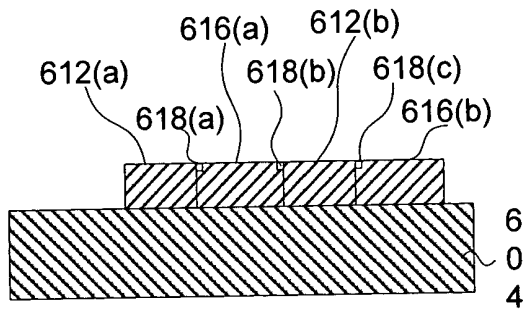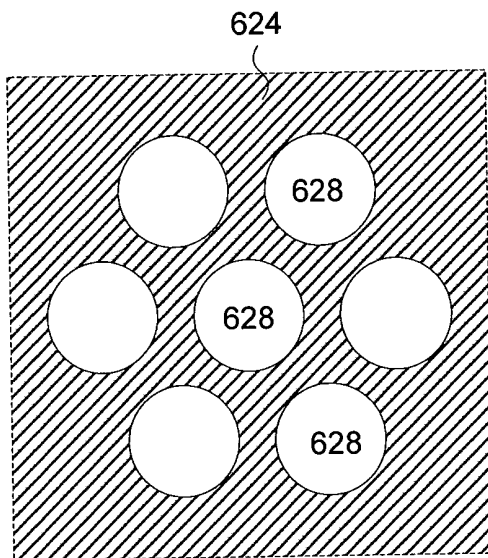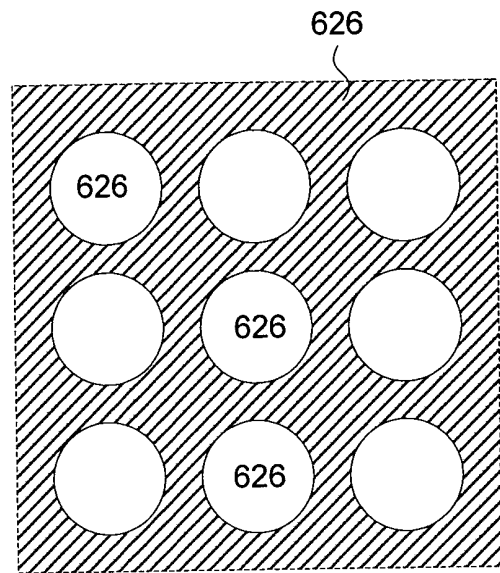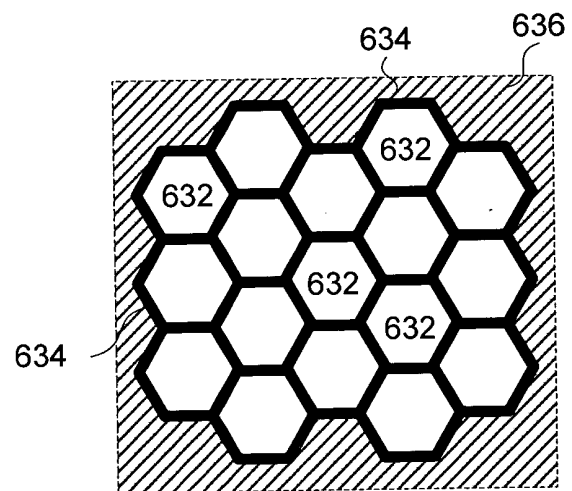
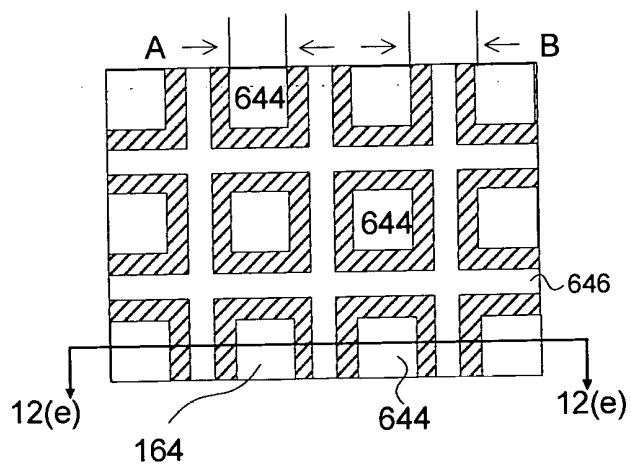Figure 11(f)

Figure 11(g)

Figure 12(a)

Figure 12(b)

Figure 12(c)

Figure 12(d)

Figure 12(e)

Figure 13(b)

Figure 13(e)

Figure 13(a)

704(a)
704(b)
704(c)
704(d)
704(h)
704(k)
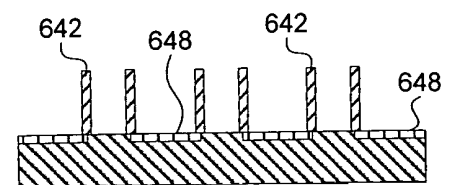704(l)
704(m)
704(g)
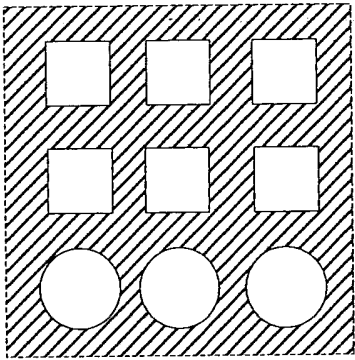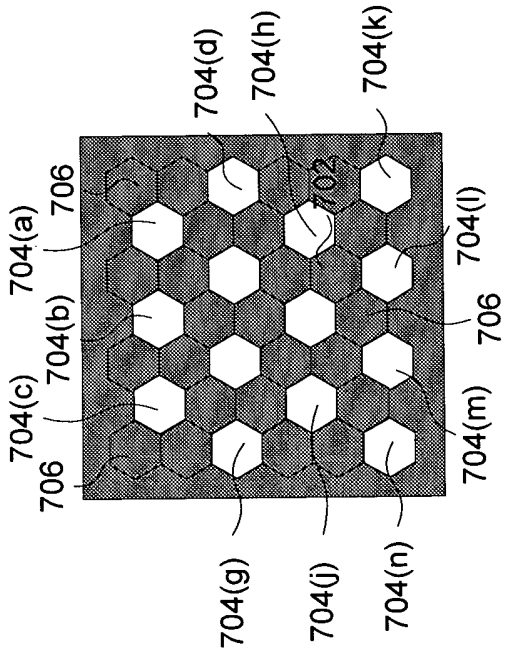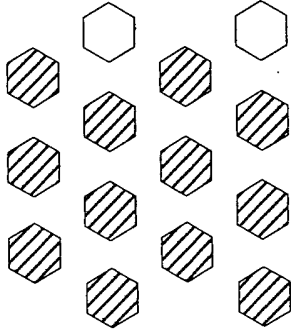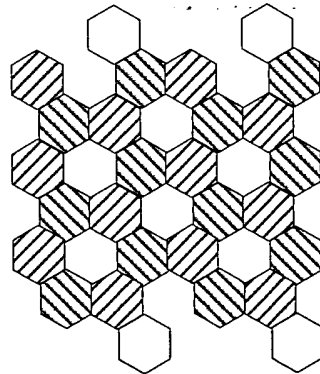704(j)
704(n)
706
706
702
706

Figure 13(d)

Figure 12(f)

Figure 13(c)

Figure 14(b)

Figure 14(e)

712
714(d)
714(f)
706
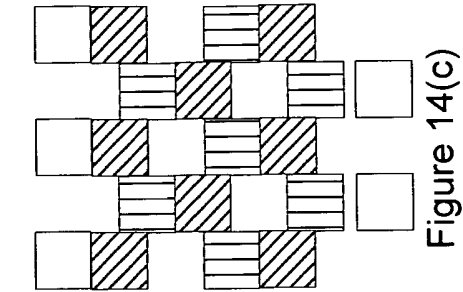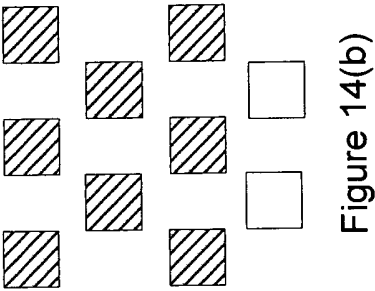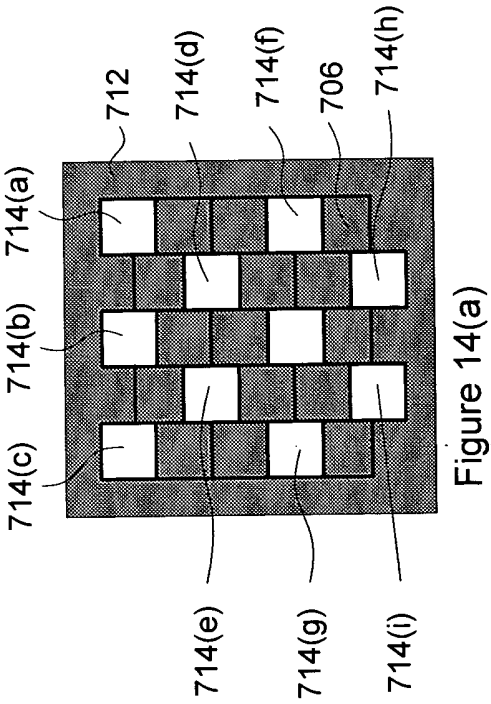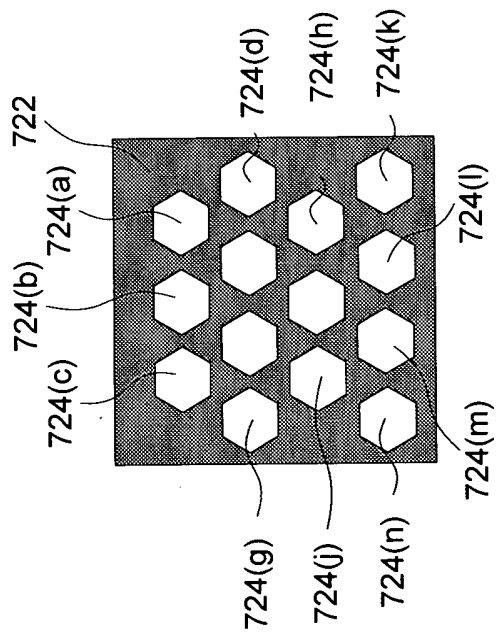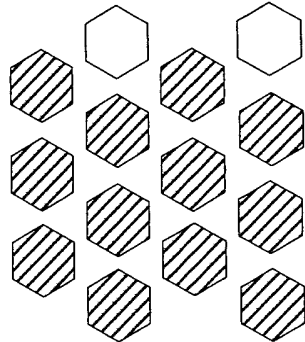714(h)

714(a)
714(b)
714(c)

714(e)
714(g)
714(i)

Figure 14(a)

Figure 14(d)

Figure 14(c)

Figure 15(e)

Figure 15(b)

Figure 15(d)

724(d)

724(h)

724(k)

722

724(a)

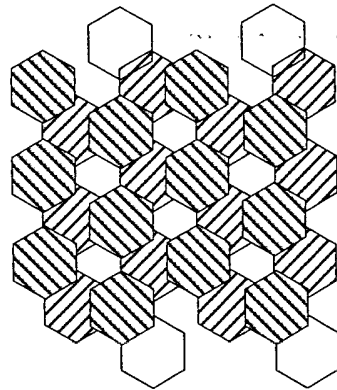724(b)

724(l)

724(c)

Figure 15(a)
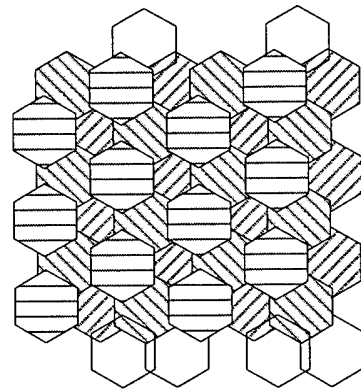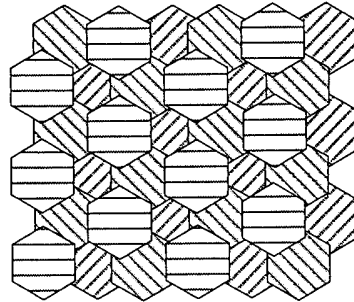
724(m)
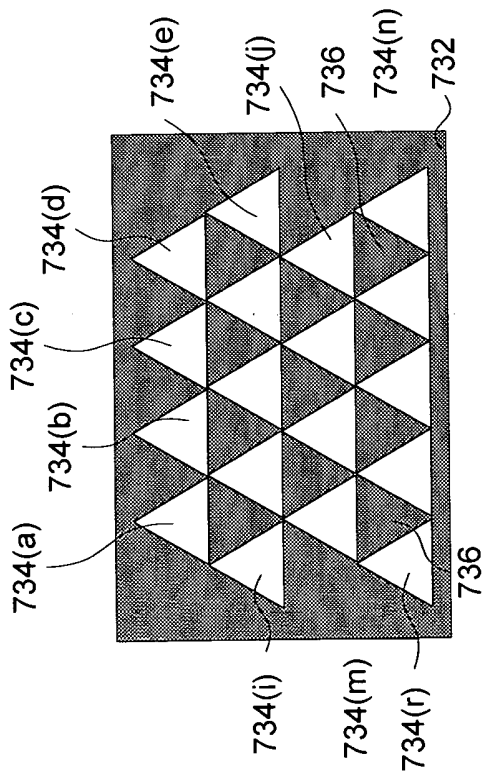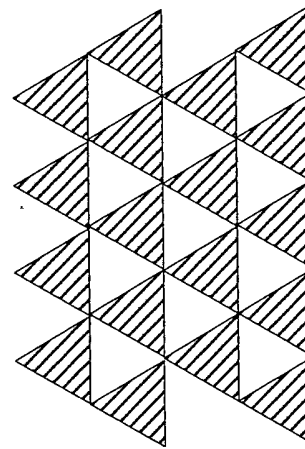
724(g)

724(j)

724(n)

Figure 15(c)

Figure 16(b)

Figure 16(d)

Figure 16(a)

Figure 16(c)

Figure 17(b)

Figure 17(d)

Figure 17(a)

Figure 17(c)

Figure 18(a)

Figure 18(b)
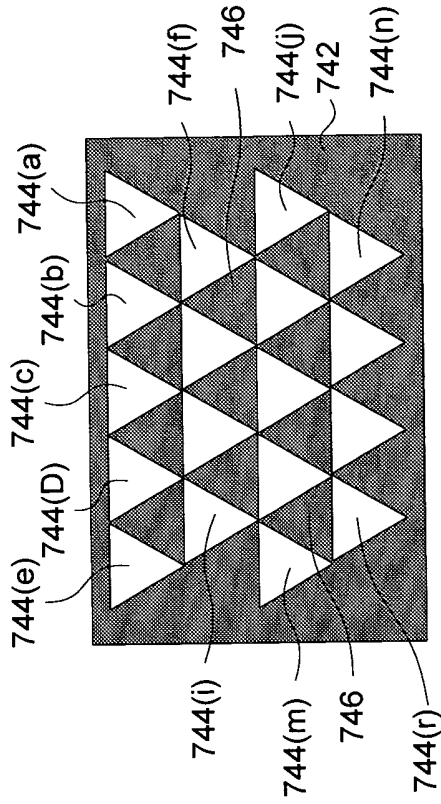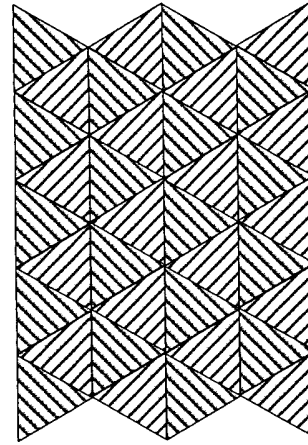
Figure 18(c)

Figure 18(d)
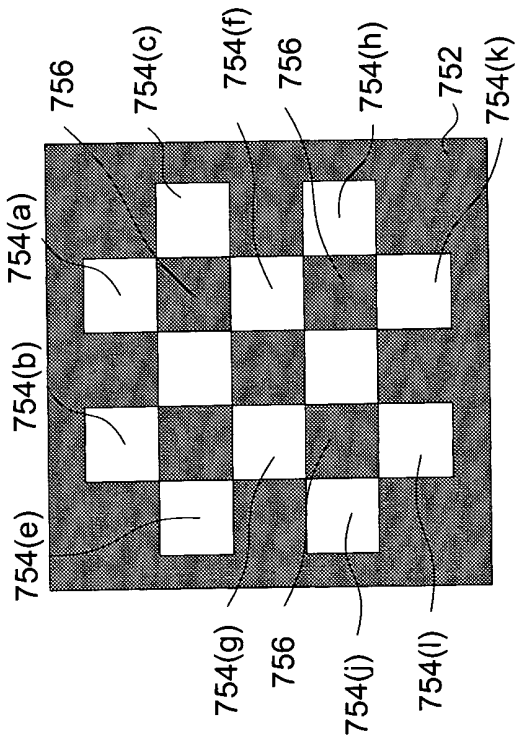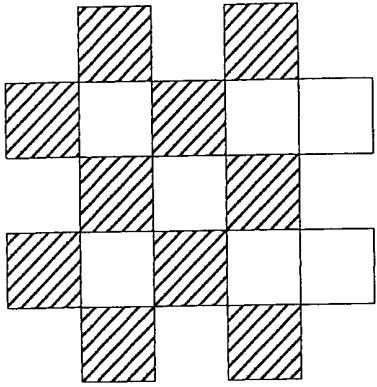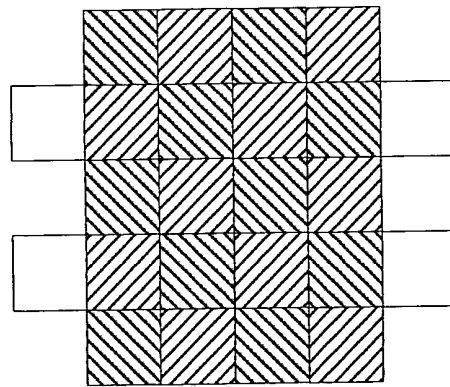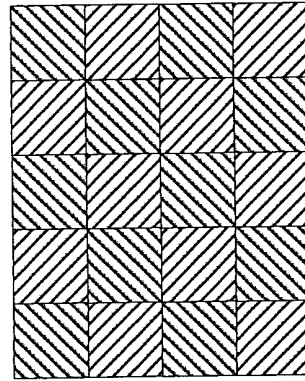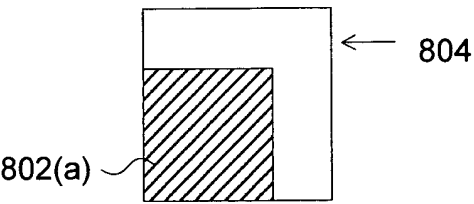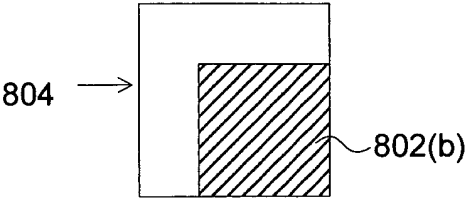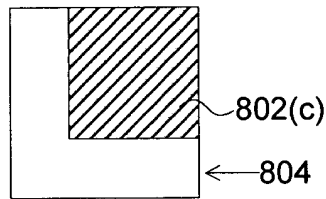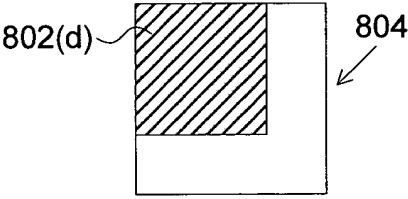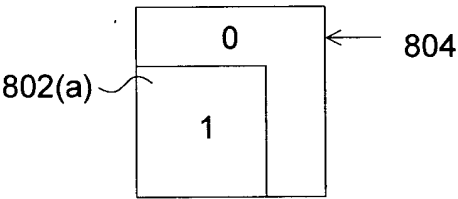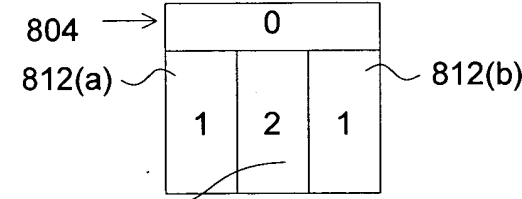
Figure 19(a)

Figure 19(b)

Figure 19(c)

Figure 19(d)

Figure 20

Figure 21

Figure 22

Figure 23
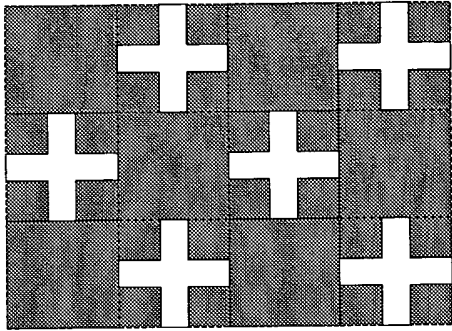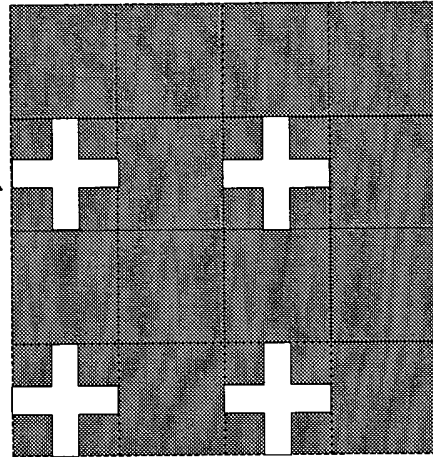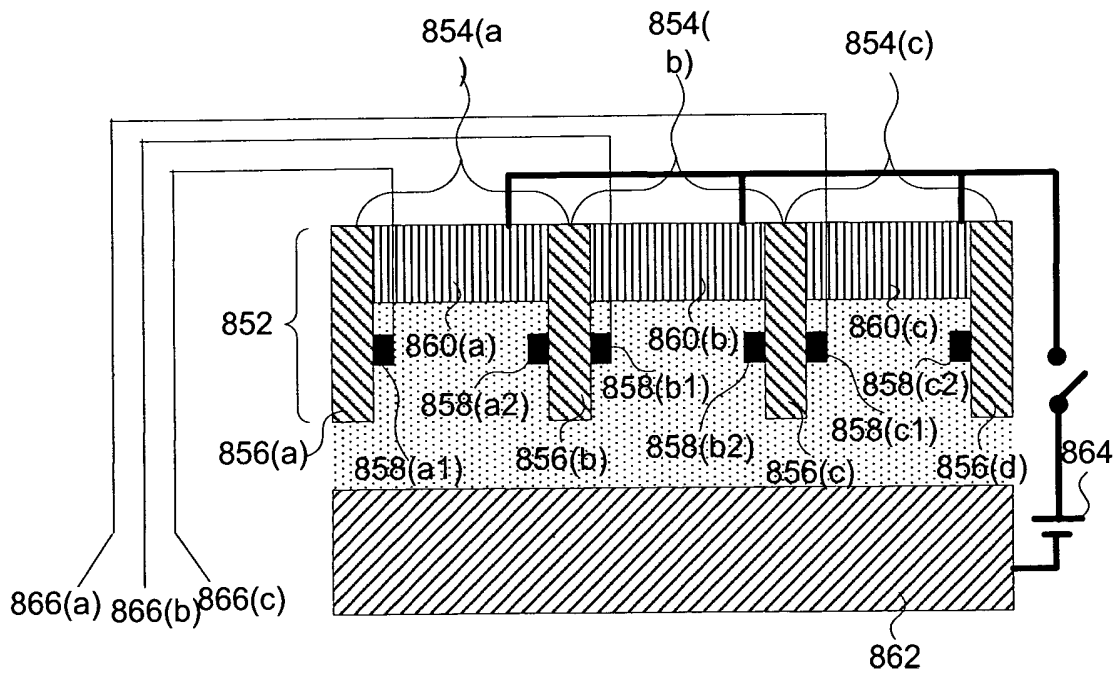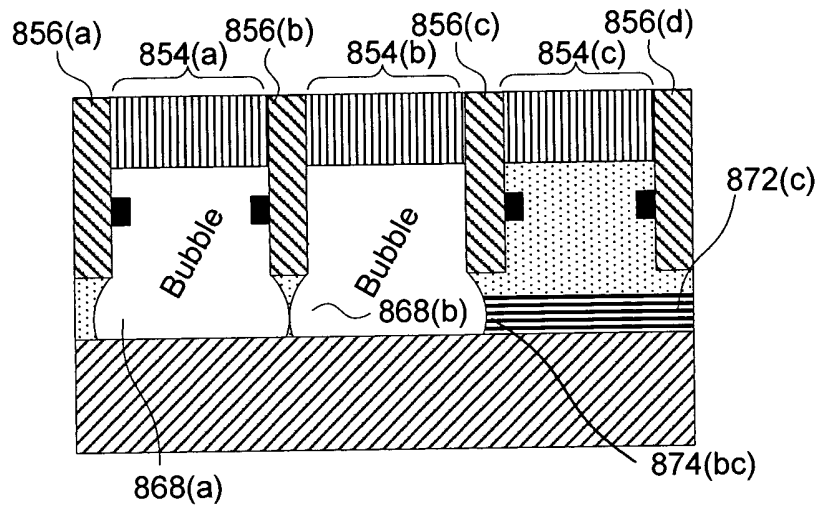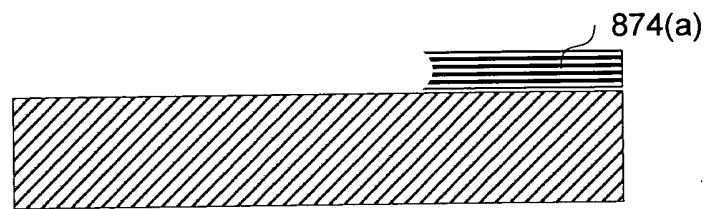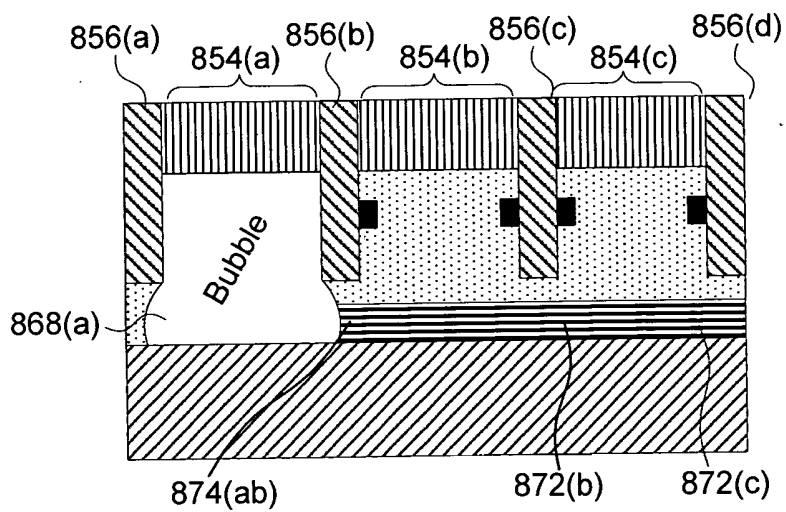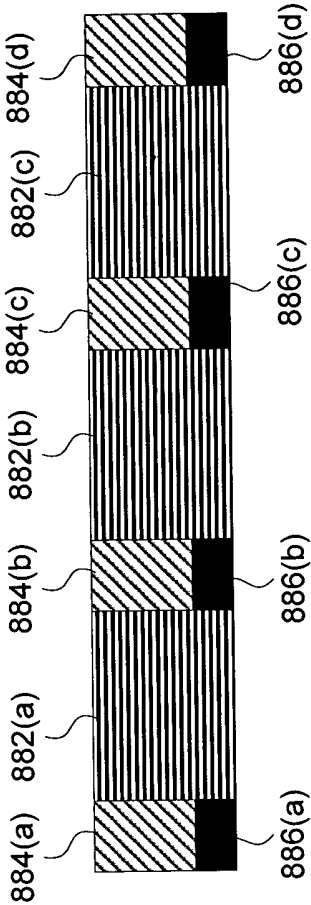
Figure 24(a)

Figure 24(b)

Figure 25

856(a)   856(b)   856(c)   856(d)
854(a)   854(b)   854(c)

Bubble   Bubble

868(b)

872(c)

874(bc)

868(a)

Figure 26

874(a)

Figure 27

856(a)   856(b)   856(c)   856(d)
854(a)   854(b)   854(c)

Bubble

868(a)

874(ab)   872(b)   872(c)

Figure 28

884(d) 882(c) 884(c) 882(b) 884(b) 882(a) 884(a) 882(a)

886(d) 886(c) 886(b) 886(a)

Figure 30

Figure 29

896(f) 894(e) 896(e) 894(d) 896(d) 894(c) 896(c) 894(b) 896(b) 894(a) 896(a)

898(b)

898(c)

892

Figure 31

906(a)   906(b)   906(c)   906(d)
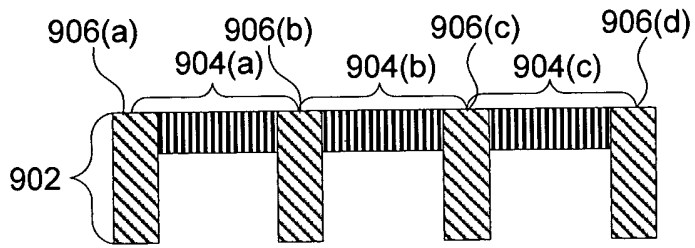   904(a)   904(b)   904(c)

902

Figure 32(a)

902

Press Together

912(a)   912(b)   912(c)   912(d)

Figure 32(b)

Figure 32(c)

Figures 32(d)

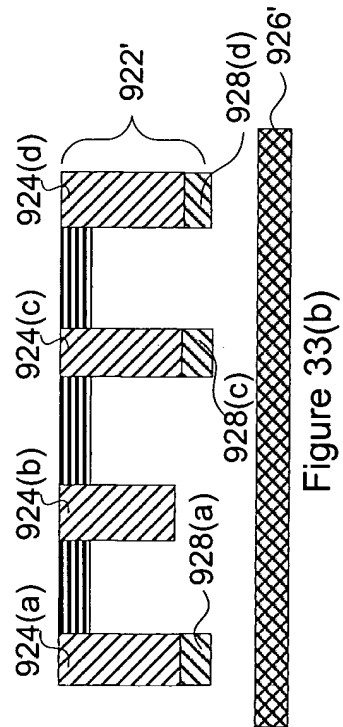Apply Patterned Barrier

Top View

Side View

Figure 34(a)

932

934

932'

34(c)

34(c)

934

Figure 34(b)

922

926

924(d)

928(d)

924(c)

928(c)

924(b)

928(a)

924(a)

Figure 33(a)

922'

928(d)

926'

924(d)

924(c)

928(c)
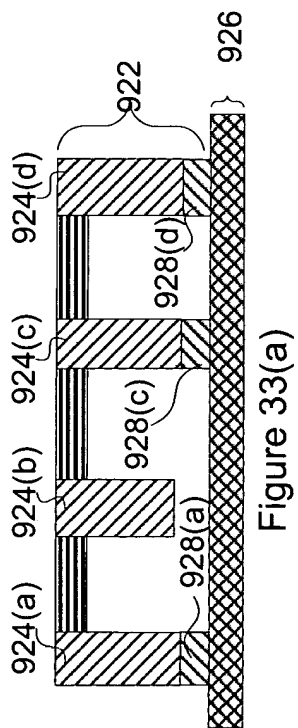
924(b)

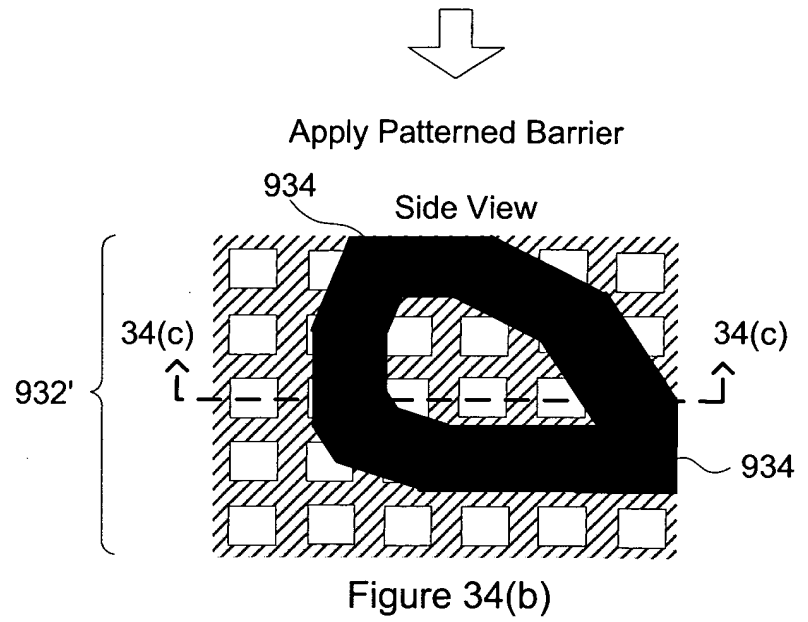928(a)

924(a)

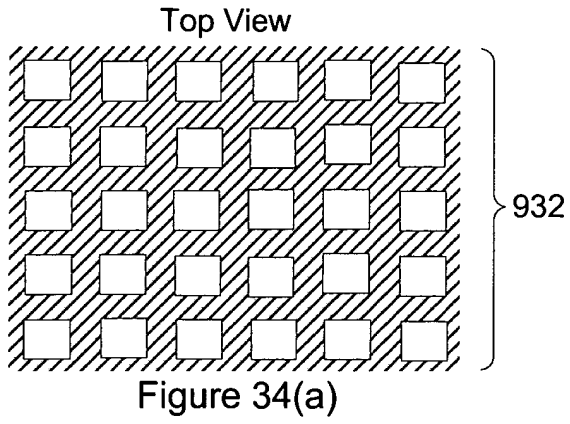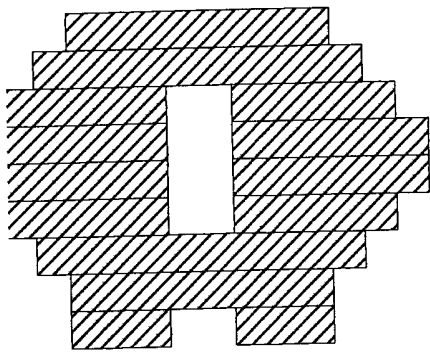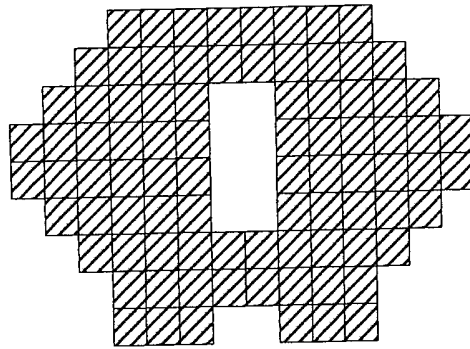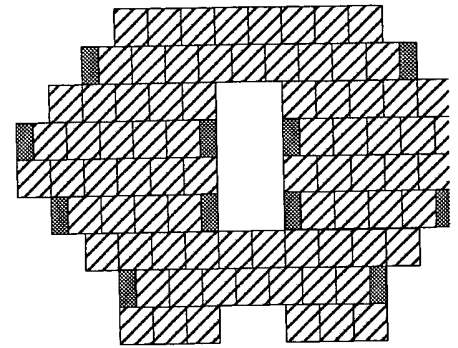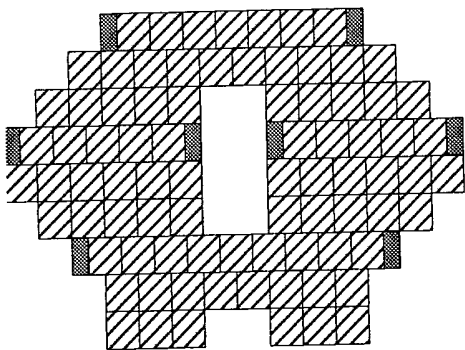Figure 33(b)

934

932'

934

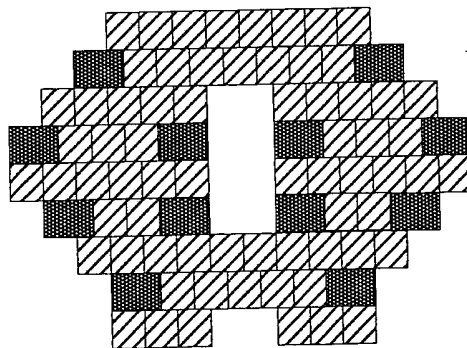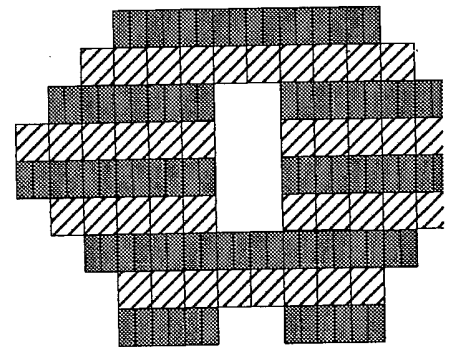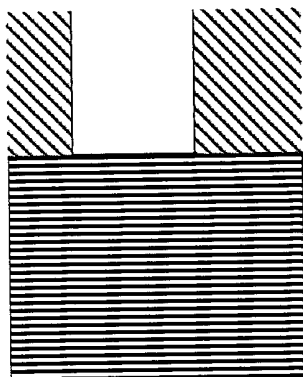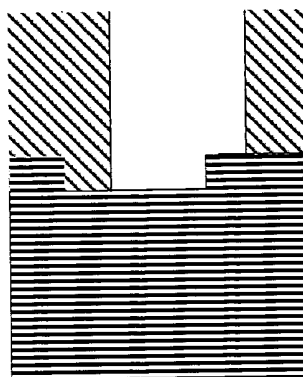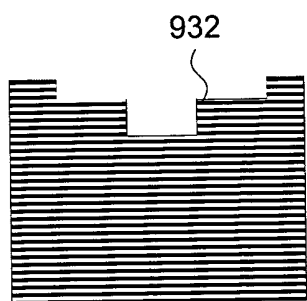Figure 34(c)

Figure 35(a)

Figure 35(b)

Figure 35(c)

Figure 35(d)

Figure 35(e)

Figure 35(f)

Figure 36(a)

Figure 36(b)

932

Figure 36(c)

934

Figure 36(d)